



Volume 3 contents

July 1980

CONTINUING MEDICAL EDUCATION

- Necrotizing vasculitis** 1
W. Mitchell Sams, Jr., M.D., *Chapel Hill, NC*
- Answers for CME examination (Identification No. 880-106, June, 1980, issue of the JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY)** 14
- CME examination** 15

CLINICAL AND LABORATORY STUDIES

- Elastosis perforans serpiginosa associated with morphea** 19
Ronald J. Barr, M.D., John M. Siegel, M.D., and
James H. Graham, M.D., *Irvine, CA*
- Histiocytosis X: Treatment with topical nitrogen mustard** 23
Brian Berman, M.D., Ph.D., Dong L. Chang, M.D., and
Jerome L. Shupack, M.D., *New York, NY*
- Sunscreens prevent ultraviolet photocarcinogenesis** 30
Lorraine H. Kligman, Ph.D., Frank J. Akin, Ph.D., and
Albert M. Kligman, M.D., Ph.D., *Philadelphia, PA, and Memphis, TN*
- The fascia in systemic scleroderma** 36
Miguel Vázquez Botet, M.D.,
and Jorge L. Sánchez, M.D., *San Juan, Puerto Rico*
- Punctate hyperkeratosis of the palms and soles** 43
Daniel Jay Rubenstein, M.D., Robert Allen Schwartz, M.D., M.P.H.,
Ronald C. Hansen, M.D., and Claire M. Payne, Ph.D., *Tucson, AZ*
- The ultrastructure of a keloid** 50
William D. James, Captain, MC, USA,
Charles D. Besanceney, Major, MC, USA, and
Richard B. Odom, M.D., Colonel, MC, USA,
Presidio of San Francisco, CA
- Immunoperoxidase staining of cytoplasmic immunoglobulins** 58
Ronald J. Barr, M.D., Nora C. J. Sun, M.D., M.Sc., and
Don Friday King, M.D., *Irvine and Torrance, CA*

Volume 3 contents continued

July, 1980 continued

MEETING REPORTS

- | | |
|---|-----------|
| American Academy of Dermatology | 63 |
| Harry L. Arnold, Jr., M.D., and Rees B. Rees, M.D.,
<i>Honolulu, HI, and Las Vegas, NV</i> | |
| Westwood Carolina Conference on Clinical Dermatology | 83 |
| Richard L. Dobson, M.D., <i>Charleston, SC</i> | |

EDITORIAL

- | | |
|---|-----------|
| Of lice and man | 91 |
| Naomi M. Kanof, M.D., <i>Washington, DC</i> | |

CORRESPONDENCE

- | | |
|--|-----------|
| Secondary syphilis mimicking mycosis fungoides | 92 |
| Donald L. Levin, M.D., Mark H. Greenberg, M.D.,
Junji Hasegawa, M.D., and Henry H. Roenigk, Jr., M.D., <i>Chicago, IL</i> | |
| Erythema multiforme induced by radiotherapy | 94 |
| Craig G. Burkhart, M.D., and Mary R. Smith, M.D., <i>Toledo, OH</i> | |

REPORTS FROM OTHER FIELDS

- | | |
|---|-----------|
| Periodontal disease | 95 |
| Harry Staffileno, Jr., D.D.S., M.S., <i>Chicago, IL</i> | |

JOURNAL CLUB

- | | |
|---|------------|
| Psoriasis | 101 |
| Bruce Thiers, M.D., <i>Charleston, SC</i> | |

BOOK REVIEWS

- | | |
|--|------------|
| Pathology of soft tissue tumors | 105 |
| Reviewed by Bernard F. Fetter, M.D., <i>Durham, NC</i> | |
| The invisible alcoholic: Women and alcoholic abuse in America; The female fix: Women and legal drug addiction; Social causes of illness | 105 |
| Reviewed by Philip C. Anderson, M.D., <i>Columbia, MO</i> | |

August 1980

CONTINUING MEDICAL EDUCATION

- Internal disorders associated with bullous disease of the skin** 107
Jeffrey P. Callen, M.D., *Louisville, KY*
- Answers for CME examination (Identification No. 880-107, July, 1980, issue of the JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY)** 120
- CME examination** 121

THERAPY

- Dermatologic therapy: December, 1978, through November, 1979** 125
Ralph J. Coskey, M.D., *Detroit, MI*

CLINICAL AND LABORATORY STUDIES

- Bowenoid papules of the genitalia** 149
Richard L. DeVillez, M.D., and Charles S. Stevens, M.D.,
San Antonio, TX
- Penetration of topical clindamycin into comedones** 153
Jere D. Guin, M.D., Ruth Reynolds, and Paul Lee Gielerak, B.S., M.S.,
Indianapolis and Kokomo, IN
- Pathophysiology of neurofibromatosis. IV. Dermatologic insights into heterogeneity and pathogenesis** 157
Vincent M. Riccardi, M.D., *Houston, TX*
- ADCC effector function in patients with atopic dermatitis** 167
Karen A. Fritz, M.D., David A. Norris, M.D., Richard L. Morris, M.D., and William L. Weston, M.D., *Denver, CO*
- Immune complexes in the pathogenesis of hypergammaglobulinemic purpura** 174
Alan D. Olmstead, M.D., John J. Zone, M.D., Bernard LaSalle, B.S., and Gerald G. Krueger, M.D., *Salt Lake City, UT*
- Subcutaneous necrobiotic granulomas of the scalp** 180
Steven Kossard, M.B., Ph.D., John R. Goellner, M.D., and W. P. Daniel Su, M.D., *Rochester, MN*
- Elastic tissue changes in skin following PUVA therapy** 186
A. S. Zelikson, M.D., J. H. Mottaz, B. D. Zelikson, and S. A. Muller, M.D., *Minneapolis and Rochester, MN*

Volume 3 contents continued

August, 1980 continued**EDITORIAL**

- In defense of data** 193
Marie-Louise Johnson, M.D., Ph.D., *New York, NY*

SPECIAL REPORT

- Therapy and histopathology of complications from synthetic fiber implants for hair replacement** 195
Marvin I. Lepaw, M.D., *Hicksville, Long Island, NY*

CORRESPONDENCE

- Resolution of epidermolysis bullosa following oophorohysterectomy** 205
Lois Y. Matsuoka, M.D., and Bijan Safai, M.D., *New York, NY*
- Reply** 205
Roger W. Pearson, M.D., *Chicago, IL*
- Reply** 206
Gerald S. Lazarus, M.D., *Durham, NC*
- Guidelines for removal of acral and mucosal nevi** 206
Melvin F. Gorelick, M.D., *Monterey, CA*
- Reply** 206
Arthur J. Sober, M.D., Martin C. Mihm, Jr., M.D., and
Thomas B. Fitzpatrick, M.D., *Boston, MA*
- Treatment of psoriasis with methotrexate and folinic acid** 207
Craig G. Burkhart, M.D., *Toledo, OH*
- Reply** 208
Ruth Hanno, M.D., Gabriel G. Gruber, M.D., Lafayette G. Owen,
M.D., and Jeffrey P. Callen, M.D., *Louisville, KY*
- Survival of *Sarcoptes scabiei*** 208
Stephen P. Stone, M.D., Robert M. Goodwin, M.D., and
David J. Evans, M.D., *Springfield, IL*

CONTEMPORARIES

- Herman Beerman, A.B., M.D., Sc.D.(Med.), F.A.C.P., Philadelphia, PA** 210

COMMENTARY

- Health care in the 1980s—a federal perspective** 214
Thomas F. Eagleton, *Washington, DC*

August, 1980 continued

BOOK REVIEWS

- Man's temporal profile with Shakespearean references of medical interest** 216
Reviewed by Philip C. Anderson, M.D., *Columbia, MO*
- Clinica dermatologica** 216
Reviewed by Nardo Zaias, M.D., *Miami Beach, FL*

September 1980

CONTINUING MEDICAL EDUCATION

- Granuloma annulare** 217
Jan E. Muhlbauer, M.D., *Boston, MA*
- Answers for CME examination (Identification No. 880-108, August, 1980, issue of the JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY)** 231
- CME examination** 232

CLINICAL AND LABORATORY STUDIES

- Dermatoimmunopathology of scabies** 237
Karen Kronman Hoefling, M.D., and Arnold L. Schroeter, M.D.,
Rochester, MN
- Sebaceous carcinoma of the eyelid** 241
Ray S. Dixon, M.D., George R. Mikhail, M.D., and
H. Charles Slater, M.D., *Detroit, MI*
- Minocycline and generalized cutaneous pigmentation** 244
James J. Simons, M.D., and Alejandro Morales, M.D., *Detroit, MI*
- Toxic hepatitis from oral methoxsalen photochemotherapy (PUVA)** 248
David M. Pariser, M.D., and Ronald J. Wyles, M.D., *Norfolk, VA*
- Nail-patella syndrome** 251
Craig G. Burkhart, M.D., Rupal Bhumbra, M.D., and
Anthony M. Iannone, M.D., *Toledo, OH*
- Necrobiotic xanthogranuloma with paraproteinemia** 257
Steven Kossard, M.B., Ph.D., and R. K. Winkelmann, M.D., Ph.D.,
Rochester, MN

Volume 3 contents continued

September, 1980 *continued*

- Morphea and lichen sclerosus et atrophicus** 271
Jouni Uitto, M.D., Ph.D., Daniel J. Santa Cruz, M.D.,
Eugene A. Bauer, M.D., and Arthur Z. Eisen, M.D., *St. Louis, MO*
- Epidermolysis bullosa acquisita: A clinical disorder of varied etiologies** 280
Brummitte D. Wilson, M.D., Arthur F. Birnkrant, M.D.,
Ernest H. Beutner, Ph.D., and John C. Maize, M.D.,
Buffalo and Kenmore, NY
- Giant pseudomalignant granuloma** 292
Bahram Sina, M.D., Mouta Dilaimy, M.D., Chik-Kwun Tang, M.D.,
Graham Fallon, M.D., and Joseph W. Burnett, M.D., *Baltimore, MD*
- Perfume sensitivity in adult females** 299
Jere D. Guin, M.D., and Virginia K. Berry, *Kokomo, IN*

CLINICAL REVIEW

- The antihistamines** 303
Alexander A. Fisher, M.D., *Woodside, Long Island, NY*

EDITORIALS

- FDA recommendations on ionizing radiation therapy of benign diseases** 307
Herbert Goldschmidt, M.D., *Philadelphia, PA*
- Cutaneous pigmentation due to minocycline hydrochloride** 308
Neil A. Fenske, M.D., and John L. Millns, M.D., *Tampa, FL*

SPECIAL ARTICLE

- Joseph Towne: Wax modeler extraordinary** 311
David J. Atherton, M.A., M.B., M.R.C.P., *London, England*

CORRESPONDENCE

- Toxic epidermal necrolysis and staphylococcal scalded skin syndrome** 317
Harry L. Arnold, Jr., M.D., *Honolulu, HI*
- Reply** 317
Dennis A. Weigand, M.D., *Oklahoma City, OK*
- Discoloration of the teeth related to minocycline therapy for acne** 317
I. Caro, M.D., *Seattle, WA*

September, 1980 continued

- The failure to preserve direct access to dermatology in the
New Haven IPA** 318
Ronald C. Savin, M.D., *New Haven, CT*

JOURNAL CLUB

- Steroids** 320
Gold 322
Hydroxychloroquine 324
Bruce Thiers, M.D., *Charleston, SC*

CONTEMPORARIES

- Hermann Pinkus, M.D., *Monroe, MI*** 325

October 1980

CONTINUING MEDICAL EDUCATION

- Polymorphous light eruption** 329
John H. Epstein, M.D., *San Francisco, CA*
- Answers for CME examination (Identification No. 880-109, September,
1980, issue of the JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY)** 344
- CME examination** 345

CLINICAL AND LABORATORY STUDIES

- The therapeutic response of urticarial vasculitis to indomethacin** 349
John L. Millns, M.D., Henry W. Randle, M.D., Ph.D.,
Graham O. Solley, M.B., B.S., and Charles H. Dicken, M.D., *Rochester,
MN*
- Involuting common warts** 356
Alexander Berman, M.D., and Richard K. Winkelmann, M.D., Ph.D.,
Milwaukee, WI, and Rochester, MN
- Diffuse melanosis in metastatic melanoma** 363
Gerold Schuler, M.D., Herbert Hönigsmann, M.D., and
Klaus Wolff, M.D., *Innsbruck, Austria*

October, 1980 continued

- Childhood lichen planus—a question of therapy** 370
Sylvia L. Brice, M.D., Ronald J. Barr, M.D., and
Jeffrey P. Rattet, M.D., *Irvine, CA*
- Livedo reticularis and cerebrovascular accidents** 377
Steven R. Quimby, M.D., and Harold O. Perry, M.D., *Rochester, MN*
- Photoallergic contact dermatitis to musk ambrette** 384
Vincent J. Giovinazzo, M.D., Leonard C. Harber, M.D.,
Robert B. Armstrong, M.D., and Irene E. Kochevar, Ph.D.,
New York, NY
- Mibelli's porokeratosis of the face** 394
Amir H. Mehregan, M.D., Hossein Khalili, M.D., and
Zahra Fazl, M.D., *Monroe, MI*
- Primary cutaneous aspergillosis** 397
Stephen A. Estes, M.D., Andrew A. Hendricks, M.D.,
William G. Merz, Ph.D., and Stephen D. Prystowsky, M.D.,
Baltimore, MD, and San Francisco, CA
- Calvarial sarcoid mimicking metastatic disease** 401
Belin Fred Bodie, M.D., Sonia M. Kheir, M.D., and
Emily F. Omura, M.D., *Birmingham, AL*
- Keratosis and nonmelanoma skin tumors in long-term photochemotherapy (PUVA)** 406
Herbert Hönigsmann, M.D., Klaus Wolff, M.D., Fritz Gschnait, M.D.,
Wilhelm Brenner, M.D., and Erna Jaschke, M.D.,
Innsbruck and Vienna, Austria
- CLINICAL REVIEW**
- Dermatologic aspects of sports medicine** 415
Norman Levine, M.D., *Tucson, AZ*
- GROSS AND MICROSCOPIC SYMPOSIUM**
- Eruptive vellus hair cysts—an inherited disorder** 425
Richard Edward Stiefler, M.D., and Wilma Fowler Bergfeld, M.D.,
Cleveland, OH
- EDITORIALS**
- The safety of selenium sulfide, and other news from Washington** 430
Larry E. Millikan, M.D., *Columbia, MO*

October, 1980 continued

- Council on the Annual National Meeting: Functions, responsibilities, and innovations** 432
W. Mitchell Sams, Jr., M.D., *Chapel Hill, NC*

BOOK REVIEWS

- Thermal delight in architecture** 434
Reviewed by Philip C. Anderson, M.D., *Columbia, MO*
- Diagnosis of skin disease** 434
Reviewed by John A. Parrish, M.D., *Boston, MA*
- The eye and systemic disease** 435
Reviewed by Vincent A. DeLeo, M.D., *New Orleans, LA*
- Textbook of dermatology** 436
Reviewed by David R. Arrowsmith, M.D., *Fort Walton Beach, FL*

CONTEMPORARIES

- Robert R. Kierland, M.D.,** *Sun City, AZ* 437

November 1980

CONTINUING MEDICAL EDUCATION

- Connective tissue nevi of the skin** 441
Jouni Uitto, M.D., Ph.D., Daniel J. Santa Cruz, M.D., and
Arthur Z. Eisen, M.D., *St. Louis, MO*
- CME examination** 462
- Answers for CME examination (Identification No. 880-110, October, 1980, issue of the JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY)** 464

CLINICAL AND LABORATORY STUDIES

- Accessory breast on the posterior thigh of a man** 467
Charles Camisa, M.D., *New York, NY*

November, 1980 continued

Brunsting-Perry cicatricial pemphigoid associated with bullous pemphigoid	470
Ruth Hanno, M.D., Delbert R. Foster, M.D., and Samuel F. Bean, M.D., <i>Houston, TX</i>	
Herpes gestationis	474
Robert C. Holmes, M.B., and Martin M. Black, M.D., <i>London, England</i>	
Topical erythromycin solution in acne	478
Richard L. Dobson, M.D., and Burton S. Belknap, M.D., <i>Buffalo, NY</i>	
Topical erythromycin with zinc in acne	483
Christopher L. Feucht, M.D., Bruce S. Allen, M.D., Dan K. Chalker, M.D., and J. Graham Smith, Jr., M.D., <i>Augusta, GA</i>	
Monse's solution: A histologic nuisance	492
P. Michael Olmstead, M.D., Herbert Z. Lund, M.D., and Donald D. Leonard, M.D., <i>Greensboro and Chapel Hill, NC</i>	
The cardiovascular stress of photochemotherapy (PUVA)	499
Russell A. Cifone, M.D., Arthur R. Rhodes, M.D., Mary Audley, Irwin M. Freedberg, M.D., and Walter H. Abelman, M.D., <i>Boston, MA</i>	
Bullous amyloidosis	506
Bruce E. Beacham, M.D., Kenneth E. Greer, M.D., Brian S. Andrews, M.D., and Philip H. Cooper, M.D., <i>Charlottesville, VA</i>	
CLINICAL REVIEW	
Surgical management of regional lymph nodes in cutaneous melanoma	511
Charles M. Balch, M.D., <i>Birmingham, AL</i>	
EDITORIALS	
Prognosis in malignant melanoma	525
Calvin L. Day, Jr., M.D., Arthur J. Sober, M.D., Thomas B. Fitzpatrick, M.D., Ph.D., Robert A. Lew, Ph.D., and Martin C. Mihm, Jr., M.D., <i>Boston, MA</i>	
Microwaves for heating the human body	527
John A. Parrish, M.D., and R. Rox Anderson, <i>Boston, MA</i>	
CORRESPONDENCE	
Mycosis fungoides	529
Stanford I. Lamberg, M.D., <i>Baltimore, MD</i>	
Reply	530
Warren J. Redmond, M.D., <i>Austin, TX</i>	

November, 1980 continued

- Pruritus associated with niacinamide** 530
Frank A. Bures, M.D., *Winona, MN*

- Therapy of lentigo maligna and Spitz nevus** 531
Daniel Lowe, M.D., *London, Ontario, Canada*

- Reply** 531
Arthur J. Sober, M.D., Thomas B. Fitzpatrick, M.D., Ph.D., and
Martin C. Mihm, Jr., M.D., *Boston, MA*

JOURNAL CLUB

- Therapeutic briefs. I** 533
Bruce Thiers, M.D., *Charleston, SC*

BOOK REVIEWS

- Beauty and medicine** 538
Reviewed by Nia K. Terezakis, M.D., *New Orleans, LA*

- The true history of the elephant man** 538
Reviewed by Philip C. Anderson, M.D., *Columbia, MO*

- Morphological dermatology: A study of the living gross pathology of the skin** 539
Reviewed by Philip C. Anderson, M.D., *Columbia, MO*

- Your skin and how to live in it** 540
Reviewed by Harry L. Arnold, Jr., M.D., *Honolulu, HI*

COMMENTARY

- Developing private solutions to the problem of rising medical costs** 542
Dave Stockman, U.S. Representative (R-MI), *Washington, DC*

CONTEMPORARIES

- Saga of a North Carolina dermatologist** 544
J. Lamar Callaway, M.D., *Durham, NC*

December 1980

CONTINUING MEDICAL EDUCATION

- Reactions to ionizing radiation** 551
Herbert Goldschmidt, M.D., and William K. Sherwin, M.D., Ph.D.,
Philadelphia, PA
- Answers for CME examination (Identification No. 880-111, November, 1980, issue of the JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY)** 580
- CME examination** 581

THERAPY

- Interferon: Status in treatment of skin disease** 585
Kim B. Yancey, M.D., and J. Graham Smith, Jr., M.D., *Augusta, GA*

CLINICAL AND LABORATORY STUDIES

- Perinatal gangrene of the buttock: An iatrogenic or spontaneous condition?** 596
Ernesto Bonifazi and Carlo Meneghini, *Bari, Italy*
- Subungual epidermal cyst** 599
Cheuk W. Yung, M.D., and Stephen A. Estes, M.D., *Cincinnati, OH*
- The treatment of severe cystic acne with 13-cis-retinoic acid** 602
Lawrence N. Farrell, M.D., John S. Strauss, M.D., and
Anna M. Stranieri, B.S., *Iowa City, IA*
- Incidence of skin cancers in patients with atopic dermatitis treated with coal tar** 612
Willard Z. Maughan, M.D., Sigfrid A. Muller, M.D.,
Harold O. Perry, M.D., Mark R. Pittelkow, M.D., and
Peter C. O'Brien, Ph.D., *Rochester, MN*
- Late subcutaneous fibrosis following megavoltage radiotherapy** 616
William D. James, Captain, MC, USA, and
Richard B. Odom, Colonel, MC, USA,
Presidio of San Francisco, CA
- Vesicular pemphigoid** 619
Gabriel G. Gruber, M.D., Lafayette G. Owen, M.D., and
Jeffrey P. Callen, M.D., *Louisville, KY*
- Analysis of hair from alopecia congenita** 623
Howard P. Baden, M.D., and Joseph Kubilus, Ph.D., *Boston, MA*

December, 1980 continued

- Palmar-plantar hyperhidrosis occurring in a kindred with nail-patella syndrome** 627

Kenneth Joseph Pechman, M.S., M.D., Ph.D., and
Wilma Fowler Bergfeld, M.D., *Cleveland, OH*

- Actinic comedonal plaque** 633
Joseph S. Eastern, M.D., and Sandy Martin, M.D., *Houston, TX*

CURRENT ISSUES

- Our bureaucracy** 637
Philip M. Catalano, M.D., *Bradenton, FL*

- Who wants bureaucracy?** 638
Gordon C. Sauer, M.D., *Kansas City, MO*

EDITORIALS

- On limiting access to specialist's care** 640
Marie-Louise Johnson, M.D., Ph.D., *Kingston, NY*

- Tar, ultraviolet light, PUVA, and cancer** 643
Charles Grupper, M.D., and Bruno Berretti, M.D., *Paris, France*

- A golden opportunity** 647
Peyton E. Weary, M.D., *Charlottesville, VA*

CORRESPONDENCE

- Ultraviolet photocarcinogenesis and sunscreens** 649
Yelva Lynfield, M.D., *Brooklyn, NY*

- Reply** 649
Lorraine H. Kligman, Ph.D., *Philadelphia, PA*

- North Carolina dermatologist** 649
Elizabeth F. Sherertz, M.D., *Durham, NC*

MEETING REPORT

- Westwood Western Conference on Clinical Dermatology** 651
Bruce H. Thiers, M.D., and Richard L. Dobson, M.D., *Charleston, SC*

BOOK REVIEWS

- Venereology in practice** 659
Reviewed by Sidney Olansky, M.D., *Atlanta, GA*